



Repco

R. W. "BILL" SCHERMERHORN
SALES ENGINEER

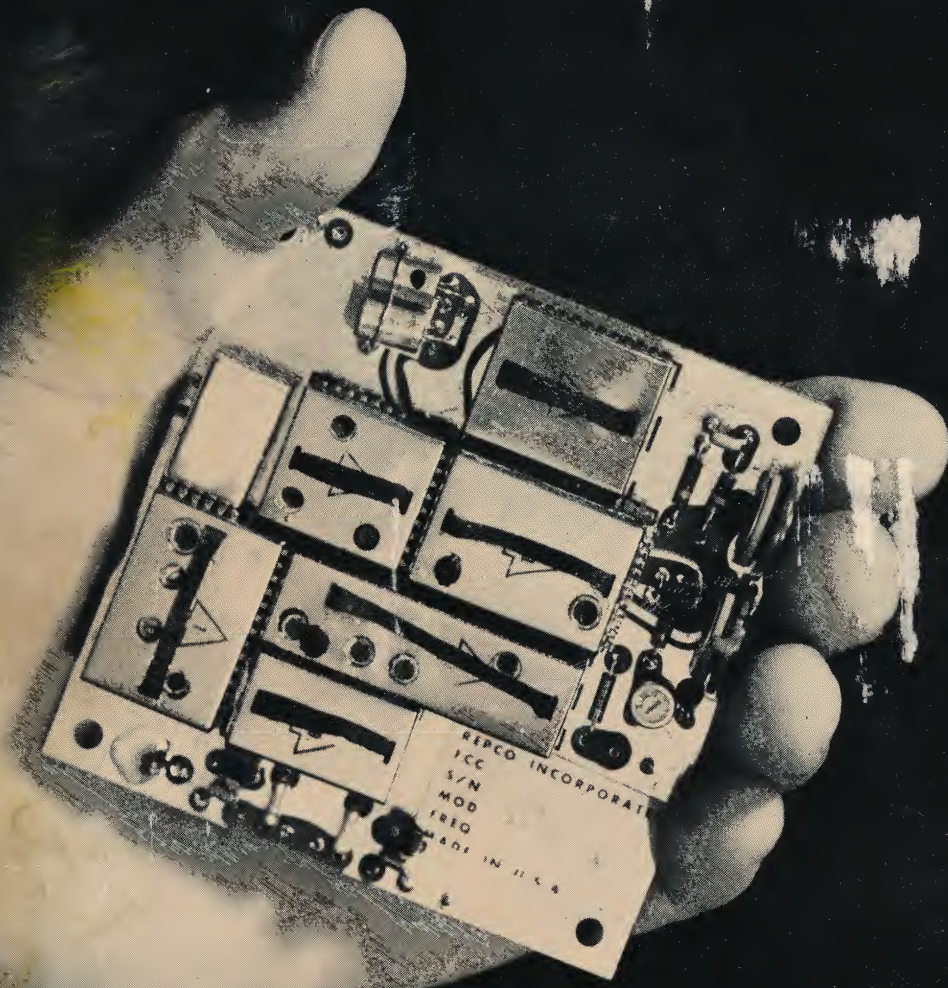
1940 LOCKWOOD WAY
ORLANDO, FLORIDA 32804

P.O. BOX 7065
PHONE (305) 843-8484

*Sony radios
→ XU?*

Repco RF Links

Xp 171



Here are 12 reasons why you gain by using Repco's RF Communication Links.



Modular Design and Construction

Each Repco transmitter and receiver is built with reliable, lightweight plug-in block circuits (PBC modules). Every PBC module is a complete state-of-the-art circuit providing maximum stage isolation and stability, low cost maintenance, and design flexibility.

Multiple Transmission Modes

Repco transmitters and receivers are designed to carry tone, voice, or low-speed digital data.



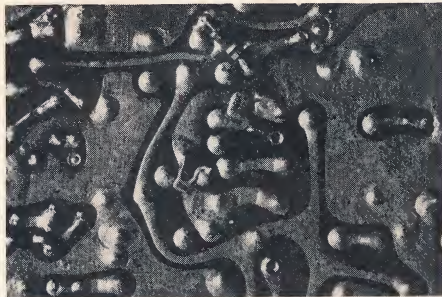
Small Size

Repco transmitters and receivers are built compact to help you meet tight packaging requirements. Our transmitters and receivers measure only 3.32" x 3.32" x 1" . . . and weigh 3.2 oz. (8 and 25 watt models are slightly larger.)

Low Current Drain

Repco's entire product development has evolved around RF communica-

tion links specifically designed for **low-power battery drain** — like 4.6 milliamps in our Receivers when on standby.



Solid State = Reliability

Actual cases report Data systems in use for over two years — with no RF failures.

Fast Tx Turn-on

Transmitters provide quick turn-on (varies with model & application).

Flexible Design

You get a choice of models with a variety of input voltages to design into your system; with a range of .4 to 25 watt transmitter outputs available, with some models capable of continuous duty operation.



Easy Maintenance

Service methods are the most simplified available. Repco RF communication links are easily maintained because all tuning adjustments are

on one side, and low cost PBC modules are available from our large in-stock, off-the-shelf supply.

FCC Type Accepted/Certificated

Repco transmitters and receivers are FCC type accepted in appropriate FCC Parts — 21, 81, 89, 91, 93, 95 (A). U. S. Government Services (non-tactical), also use these radio devices.

Repco Control

Building RF communication equipment is our business. That's why we call our quality control . . . Repco Control. Beginning with an inspection of each individual part, then each sub-assembly and PBC module, and finally tested for complete assembly accuracy. When you receive your assemblies . . . we guarantee them to work.

Low, Mid, High Band (VHF) & UHF Ranges Increase the Versatility of RF Links

With frequency ranges becoming increasingly crowded, most systems designers are demanding UHF transmitters and receivers for RF communication links and maximum freedom in interfacing RF carriers into their present system. Repco's telemetry line now includes the UHF range — as well as VHF, low, mid and high bands — to provide all of your RF link needs. Repco's RF communication line is the most versatile on the market.

And Still Low-Cost!

For many reasons, Repco RF communication assemblies — transmitters, receivers and crystals — prove to be an inexpensive investment. You'll find a price list enclosed to help you decide.

UHF (450-470 MHz)

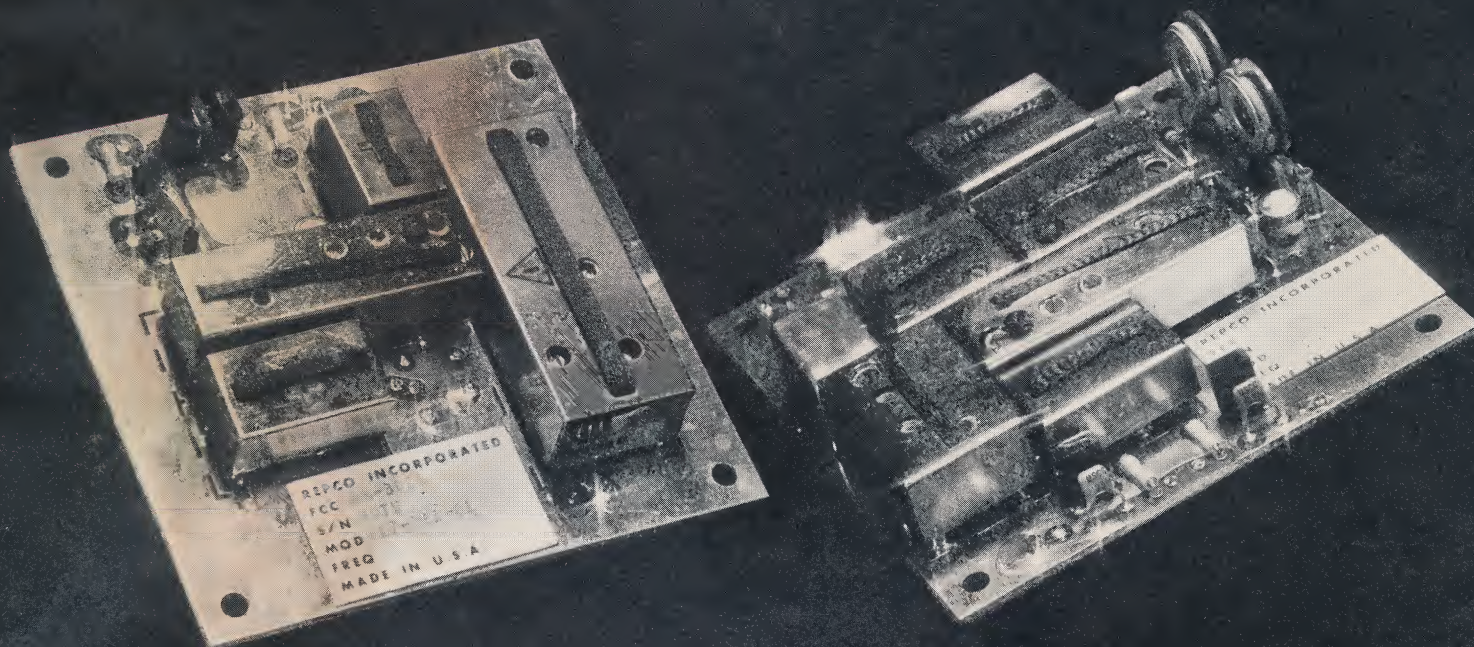
TRANSMITTERS

	817-020 2 Watt	817-021 4 Watt
Frequency Range	450-470 MHz	450-470 MHz
Frequency Stability	$\pm .0005\%$ (-30°C to $+60^{\circ}\text{C}$)	$\pm .0005\%$ (-30°C to $+60^{\circ}\text{C}$)
RF Power Output into 50 ohm load	2.0 W @ ± 6.25 V (817-020)	4.0 W @ ± 6.25 V (817-021)
Emission Type	15F2, 16F3	15F2, 16F3
Power Supply	$+6.25$ & -6.25 VDC $\pm 15\%$	$+6.25$ & -6.25 VDC $\pm 15\%$
Power Supply Current	400 mA @ ± 6.25 V (2.0 W)	850 mA @ ± 6.25 V (4.0 W)
Audio Input Impedance	3.5 K ohms	3.5 K ohms
Audio Input Level @ 1 kHz for ± 3.3 kHz deviation	4 mV direct 10 mV through 6dB/octave pre-emphasis network	4 mV direct 10 mV through 6dB/octave pre-emphasis network
Audio Response (300-2000 Hz)	Within $+1$, -3 dB of flat response	Within $+1$, -3 dB of flat response
Audio Distortion (Max.)	5% @ $\frac{2}{3}$ rated system deviation/1kHz modulation	5% @ $\frac{2}{3}$ rated system deviation/1kHz modulation
FM Hum & Noise	>40 dB below $\frac{2}{3}$ rated system deviation	>40 dB below $\frac{2}{3}$ rated system deviation
Spurious & Harmonics	>46 dB below carrier (2.0 W)	>49 dB below carrier (4.0 W)
Weight (Ozs.)	3.2 oz.	3.2 oz.
Size	3.32" x 3.32" x 1"	3.32" x 3.32" x 1"
Mounting Centers	2.9" x 2.9"	2.9" x 2.9"
Duty Cycle (w/o degradation)	10% (max transmission 1 minute)	10% (max transmission 1 minute)

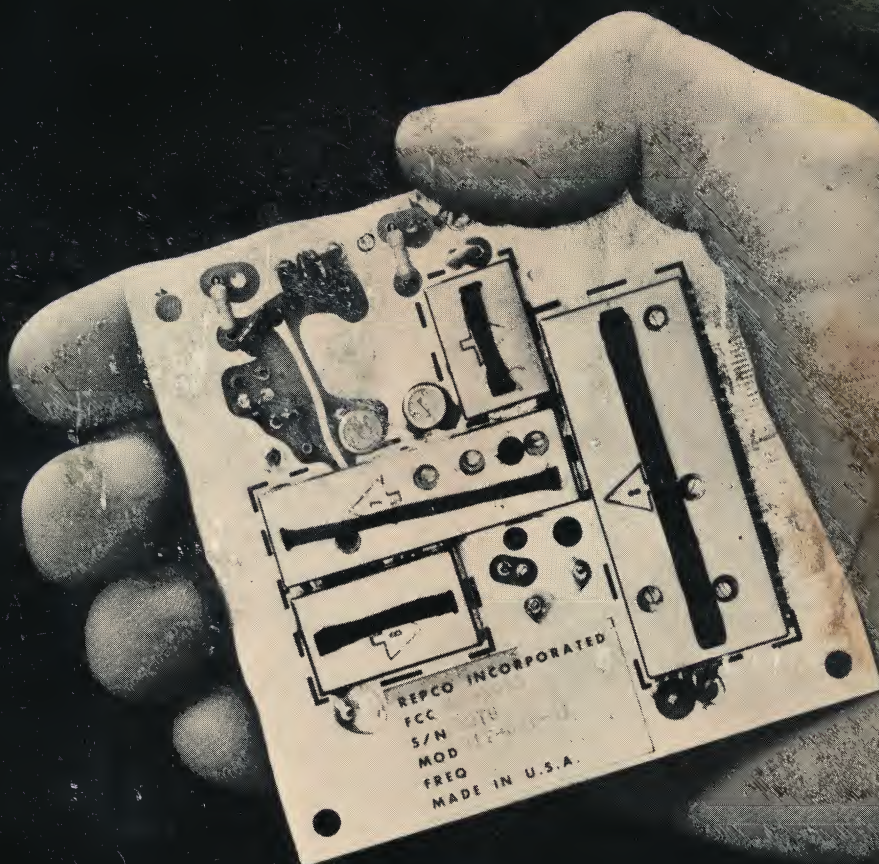
RECEIVER

	817-022 UHF
Frequency Range	450-470 MHz
Frequency Stability	$>\pm .00005\%$ (-30°C to $+60^{\circ}\text{C}$)
Sensitivity	$<0.35 \mu\text{V}$: 12dB SINAD $<0.5 \mu\text{V}$: 20dB Quieting
Intermod Spurious & Image Rejection	>-60 dB 60dB below carrier*
Noise Squelch Sensitivity	.25 μV
Modulation Acceptance	± 7.5 kHz (Min)
Audio Output Power	600 mW @ 8% distortion
Audio Output Impedance	25 ohms resistive
RF Input Impedance	50 ohms nominal
Power Supply Current	14 mA Standby ± 6.25 VDC 90 mA Receive ± 6.25 VDC
Power Supply	$+6.25$ & -6.25 VDC $\pm 15\%$
Weight (Oz.)	4.6 oz.
Size	3.32" x 3.32" x 1"
Mounting Centers	2.9" x 2.9"
Duty Cycle	Continuous
	*Image -40 dB

RF 5/76



Repco RF Links



REPCO Incorporated
A subsidiary of SCOPE Incorporated

World's leading manufacturer of
modular hand-held portable radios.

1940 Lockwood Way, P.O. Box 7065
Orlando, Florida 32804



Imagineering...

Repco's transmitters and receivers are modular . . . small . . . multi-purpose . . . reliable . . . easily maintained and . . . FCC type accepted. Modular construction brings you these small transmitters and receivers with top specifications at the **lowest possible prices**. Design and Application Engineers find these RF links perfect for their communication system requirements.

Applications are limited only by your specific design problem and **your imagination**. Here's a few areas that utilize Repco RF links right now:

- Alarm and Reporting Systems
- Command and Control Systems
- Ecological and Environmental Flood Control Systems
- Process Control Systems
- Roadside Emergency Call Boxes
- Supervisory Control Systems
- And other Point-to-point Telemetry Uses

Repco RF communication links are backed by over 12 years of engineering, innovation and proven dependability in the communications field.

On the following pages you can choose from four different frequency bands, numerous transmitters and receivers, with specifications to fit your system. There are many reasons why you should plug-in Repco RF communication links.

All Repco RF Links are type accepted or certificated where applicable to current FCC Rules and Regulations. Some units offered for sale are for overseas' applications.

Recent FCC rulings have precluded Repco and other manufacturers from obtaining type acceptances and certifications that are transferable. Repco will provide the necessary technical information to assist users when applying for type acceptances and certifications.

Please call or write our sales engineer for application questions or other information.

Repco Incorporated
Special Products Department
 P. O. Box 7065
 Orlando, Florida 32804
 Telephone (305) 843-8484

VHF (low band, 25-50 MHz)

TRANSMITTERS

	810-035, 2.2 Watts	810-045, 4.0 Watts
Frequency Range	25-50 MHz	25-50 MHz
Frequency Stability	$\pm .002\%$ (-30°C to $+60^{\circ}\text{C}$)	$\pm .002\%$ (-30°C to $+60^{\circ}\text{C}$)
RF Power Output	2.2 W @ 15 VDC	4.0 W @ 15 VDC
Emission Type	15F2, 16F3	15F2, 16F3
Power Supply	+15 VDC $\pm 15\%$	+15 VDC $\pm 15\%$
Power Supply Current	340 mA @ 15 VDC	520 mA @ 15 VDC
Audio Input Impedance	10,000 ohms @ 1 kHz	10,000 ohms @ 1 kHz
Audio Input Level @ 1 kHz for ± 3.3 kHz Deviation	5-10 mV rms	5-10 mV rms
Audio Response (300-3000 Hz)	+1, -3 dB of std. EIA 6dB/octave pre-emphasis characteristic	+1, -3dB of std. EIA 6dB/octave pre-emphasis characteristic
Audio Distortion (Max)	6% @ $\frac{2}{3}$ rated system deviation with 1 kHz modulation	6% @ $\frac{2}{3}$ rated system deviation with 1 kHz modulation
FM Hum & Noise	50dB below $\frac{2}{3}$ rated system deviation	50dB below $\frac{2}{3}$ rated system deviation
Spurious & Harmonics	47dB below carrier	49dB below carrier
Weight (Oz.)	6 oz.	6 oz.
Size	3.32" x 3.32" x 1"	3.32" x 3.32" x 1"
Mounting Centers	2.9" x 2.9"	2.9" x 2.9"
Duty Cycle (w/o degradation)	10% (max transmission 1 minute)	10% (max transmission 1 minute)

RECEIVERS

	810-036	810-056
Frequency Range	25-50 MHz	25-50 MHz
Frequency Stability	$\pm .002\%$ (-30°C to $+60^{\circ}\text{C}$)	$\pm .002\%$ (-30°C to $+60^{\circ}\text{C}$)
Sensitivity	0.25 μV : 12 dB SINAD 0.35 μV : 20 dB Quieting	0.25 μV : 12 dB SINAD 0.35 μV : 20 dB Quieting
Spurious & Image Rej.	70dB below carrier	70dB below carrier
Noise Squelch Sensitivity	0.18 μV	0.18 μV
Adj. Channel Rejection	70dB (20dB Quieting)	70dB (20dB Quieting)
Modulation Acceptance	± 7 kHz	± 7 kHz
Audio Output Power	750 mW @ $< 10\%$ distortion	500 mW @ $< 10\%$ distortion
Audio Output Impedance	25 ohms resistive	25 ohms resistive
RF Input Impedance	50 ohms nominal	50 ohms nominal
Power Supply Current	4.6 mA @ 15 VDC (standby) 87 mA @ 15 VDC (receive)	4.8 mA @ 12 VDC (standby) 87 mA @ 15 VDC (receive)
Power Supply	15 VDC $\pm 15\%$	12 VDC $\pm 15\%$
Weight (Oz.)	6 oz.	6 oz.
Size	3.32" x 3.32" x 1"	3.32" x 3.32" x 1"
Mounting Centers	2.9" x 2.9"	2.9" x 2.9"
Duty Cycle	Continuous	Continuous

VHF (mid band, 66-88 MHz)

TRANSMITTERS	810-042, 0.5 Watt	810-043, 1.0 Watt	810-038, 2.2 Watts	810-040, 4.0 Watts
Frequency Range	66-76 MHz	66-76 MHz	66-88 MHz	66-88 MHz
Frequency Stability	$\pm .0005\%$ (-30°C to $+60^{\circ}\text{C}$)	$\pm .0005\%$ (-30°C to $+60^{\circ}\text{C}$)	$\pm .0005\%$ (-30°C to $+60^{\circ}\text{C}$)	$\pm .0005\%$ (-30°C to $+60^{\circ}\text{C}$)
RF Power Output	0.5 Watt @ 15 VDC	1.0 Watt @ 15 VDC	2.2 Watts @ 15 VDC	4.0 Watts @ 15 VDC
Emission Type	15F2, 16F3	15F2, 16F3	15F2, 16F3	15F2, 16F3
Power Supply	+15 VDC $\pm 15\%$	+15 VDC $\pm 15\%$	+15 VDC $\pm 15\%$	+15 VDC $\pm 15\%$
Power Supply Current	180 mA (+15 VDC)	225 mA (+15 VDC)	400 mA (+15 VDC)	650 mA (+15 VDC)
Audio Input Impedance	5,000 ohms @ 1 kHz	5,000 ohms @ 1 kHz	5,000 ohms @ 1 kHz	5,000 ohms @ 1 kHz
Audio Input Level @ 1 kHz for ± 3.3 kHz Deviation	5-10 mV rms	5-10 mV rms	5-10 mV rms	5-10 mV rms
Audio Response (300 - 3000 Hz)	+1, -3dB of std. EIA 6dB/octave pre-emphasis characteristic	+1, -3dB of std. EIA 6dB/octave pre-emphasis characteristic	+1, -3dB of std. EIA 6dB/octave pre-emphasis characteristic	+1, -3dB of std. EIA 6dB/octave pre-emphasis characteristic
Audio Distortion (Max)	6% @ $\frac{2}{3}$ rated system deviation with 1 kHz modulation	6% @ $\frac{2}{3}$ rated system deviation with 1 kHz modulation	6% @ $\frac{2}{3}$ rated system deviation with 1 kHz modulation	6% @ $\frac{2}{3}$ rated system deviation with 1 kHz modulation
FM Hum & Noise	50dB below $\frac{2}{3}$ rated system deviation	50dB below $\frac{2}{3}$ rated system deviation	50dB below $\frac{2}{3}$ rated system deviation	50dB below $\frac{2}{3}$ rated system deviation
Spurious & Harmonics	43dB below carrier	43dB below carrier	47dB below carrier	49dB below carrier
Weight	6 oz.	6 oz.	6 oz.	6 oz.
Size	3.32" x 3.32" x 1"	3.32" x 3.32" x 1"	3.32" x 3.32" x 1"	3.32" x 3.32" x 1"
Mounting Centers	2.9" x 2.9"	2.9" x 2.9"	2.9" x 2.9"	2.9" x 2.9"
Duty Cycle (w/o degradation)	Continuous	10% (max transmission 1 minute)	10% (max transmission 1 minute)	10% (max transmission 1 minute)

RECEIVERS	810-037	810-055-05	810-037-05	810-055-04
Frequency Range	66-76-MHz	76-88 MHz	76-88 MHz	66-76 MHz
Frequency Stability	$\pm .001\%$ (-30°C to $+60^{\circ}\text{C}$)	$\pm .001\%$ (-30°C to $+60^{\circ}\text{C}$)	$\pm .001\%$ (-30°C to $+60^{\circ}\text{C}$)	$\pm .001\%$ (-30°C to $+60^{\circ}\text{C}$)
Sensitivity	0.35 μV : 12dB SINAD 0.5 μV : 20dB Quieting	0.35 μV : 12dB SINAD 0.5 μV : 20dB Quieting	0.35 μV : 12dB SINAD 0.5 μV : 20dB Quieting	0.35 μV : 12dB SINAD 0.5 μV : 20dB Quieting
Spurious & Image Rej.	70dB below carrier	70dB below carrier	70dB below carrier	70dB below carrier
Noise Squelch Sensitivity	0.25 μV	0.25 μV	0.25 μV	0.25 μV
Adj. Channel Rejection	70dB (20dB Quieting)	70dB (20dB Quieting)	70dB (20dB Quieting)	70dB (20dB Quieting)
Modulation Acceptance	± 7 kHz	± 7 kHz	± 7 kHz	± 7 kHz
Audio Output Power	750 mW @ $< 10\%$ distortion	500 mW @ $< 10\%$ distortion	750 mW @ $< 10\%$ distortion	500 mW @ $< 10\%$ distortion
Audio Output Impedance	25 ohms resistive	25 ohms resistive	25 ohms resistive	25 ohms resistive
RF Input Impedance	50 ohms nominal	50 ohms nominal	50 ohms nominal	50 ohms nominal
Power Supply Current	4.6 mA @ 15 VDC (standby) 87 mA @ 15 VDC (receive)	8 mA @ 12 VDC (standby) 87mA @ 12 VDC (receive)	4.6 mA @ 15 VDC (standby) 87 mA @ 15 VDC (receive)	8 mA @ 12 VDC (standby) 87mA @ 12 VDC (receive)
Power Supply	15 VDC $\pm 15\%$	12 VDC $\pm 15\%$	15 VDC $\pm 15\%$	12 VDC $\pm 15\%$
Weight	6 oz.	6 oz.	6 oz.	6 oz.
Size	3.32" x 3.32" x 1"	3.32" x 3.32" x 1"	3.32" x 3.32" x 1"	3.32" x 3.32" x 1"
Mounting Centers	2.9" x 2.9"	2.9" x 2.9"	2.9" x 2.9"	2.9" x 2.9"
Duty Cycle	Continuous	Continuous	Continuous	Continuous

VHF (high band, 132-174 MHz)

TRANSMITTERS	810-038, 2.2 Watts	810-040 4.0 Watts	816-011, 8 Watts	816-040, 25 Watts
Frequency Range	132-174 MHz	132-174 MHz	132-174 MHz	132-174 MHz
Frequency Stability	$\pm .0005\%$ (-30°C to $+60^{\circ}\text{C}$)	$\pm .0005\%$ (-30°C to $+60^{\circ}\text{C}$)	$\pm .0005\%$ (-30°C to $+60^{\circ}\text{C}$)	$\pm .0005\%$ (-30°C to $+60^{\circ}\text{C}$)
RF Power Output	2.2 W @ 15 VDC	4.0 W @ 15 VDC	8 W @ 12.5 VDC	25 W @ 12.5 VDC
Emission Type	15F2, 16F3	15F2, 16F3	15F2, 16F3	15F2, 16F3
Power Supply Volts	+15 VDC $\pm 15\%$	+15 VDC $\pm 15\%$ nominal	+12.5 VDC $\pm 15\%$ nominal	+12.5 VDC $\pm 15\%$
Power Supply Current	400 mA @ 15 VDC	650 mA @ 15 VDC	1.8 Amps @ 12.5 VDC	5 Amps @ 12.5 VDC
Audio Input Impedance	5,000 ohms @ 1 kHz	5,000 ohms @ 1 kHz	4,700 ohms @ 1 kHz	4,700 ohms @ 1 kHz
Audio Input Level @ 1 kHz for ± 33 kHz Deviation	5-10 mV rms	5-10 mV rms	7 mV rms	7 mV rms
Audio Response (300-3000 Hz)	+1, -3dB of std. EIA 6dB/octave pre-emphasis characteristic	+1, -3dB of std. EIA 6dB/octave pre-emphasis characteristic	+1, -3dB of std. EIA 6 dB/octave pre-emphasis characteristic	+1, -3dB of std. EIA 6dB/octave pre-emphasis characteristic
Audio Distortion (Max)	6% @ $\frac{2}{3}$ rated system deviation with 1 kHz modulation	6% @ $\frac{2}{3}$ rated system deviation with 1 kHz modulation	6% @ $\frac{2}{3}$ rated system deviation with 1 kHz modulation	6% @ $\frac{2}{3}$ rated system deviation with 1 kHz modulation
FM Hum & Noise	50dB below $\frac{2}{3}$ rated system deviation	50dB below $\frac{2}{3}$ rated system deviation	50dB below $\frac{2}{3}$ rated system deviation	50dB below $\frac{2}{3}$ rated system deviation
Spurious & Harmonics	47dB below carrier	49 dB below carrier	60dB below carrier	63dB below carrier
Weight (Oz.)	6 oz.	6 oz.	15 oz.	20 oz.
Size	3.32" x 3.32" x 1"	3.32" x 3.32" x 1"	4.1" x 4.6" x 1.5"	8.18" x 4.75" x 1.75"
Mounting Centers	2.9" x 2.9"	2.9" x 2.9"	3.6" x 4.1"	4.25" x 6.68"
Duty Cycle (w/o degradation)	10% (max transmission 1 minute)	10% (max transmission 1 minute)	10% (max transmission 1 minute)	10% (max transmission 1 minute)

RECEIVERS	810-037, 15 Volts	810-055, 12 Volts
Frequency Range	132-174 MHz	132-174 MHz
Frequency Stability	$\pm .001\%$ (-30°C to $+60^{\circ}\text{C}$)	$\pm .001\%$ (-30°C to $+60^{\circ}\text{C}$)
Sensitivity	0.35 μV : 12dB SINAD 0.5 μV : 20dB Quieting	0.35 μV : 12 dB SINAD 0.5 μV : 20dB Quieting
Spurious & Image Rej.	70dB below carrier	70dB below carrier
Noise Squelch Sensitivity	0.25 μV	0.25 μV
Adj. Channel Rejection	80dB (20dB Quieting)	80dB (20dB Quieting)
Modulation Acceptance	± 7 kHz	± 7 kHz
Audio Output Power	750 mW @ $< 10\%$ distortion	500 mW @ $< 10\%$ distortion
Audio Output Impedance	25 ohms resistive	25 ohms resistive
RF Input Impedance	50 ohms nominal	50 ohms nominal
Power Supply Current	4.6 mA @ 15 VDC (standby) 87 mA @ 15 VDC (receive)	8 mA @ 12 VDC (standby) 87 mA @ 12 VDC (receive)
Power Supply	15 VDC $\pm 15\%$	12 VDC $\pm 15\%$
Weight (Oz.)	6 oz.	6 oz.
Size	3.32" x 3.32" x 1"	3.32" x 3.32" x 1"
Mounting Centers	2.9" x 2.9"	2.9" x 2.9"
Duty Cycle	Continuous	Continuous

\$ \$ MONEY

SAVING

OFFER \$ \$

ON R F LINKS

As our brochure illustrates, Repco RF Transmitters and Receivers offer you;

- EASY MAINTENANCE
- SMALL SIZE
- FCC TYPE ACCEPTED and CERTIFICATED
- MODULAR CONSTRUCTION
- SOLID STATE

We are pleased to offer for evaluation purposes, one transmitter and one receiver, at the 99 unit quantity discount price, as shown on the enclosed price list. Delivery time on the evaluation units is 5 weeks A.R.O., if crystals available at Repco will suit your needs. (eight weeks if we have to order crystals)

For your convenience, an order form and envelope are enclosed.

The RF Link product line is handled directly by Repco. If you require any additional information, please contact me.

We look forward to serving you soon.

Sincerely,

REPCO INCORPORATED

R.W. Schermerhorn

R. W. Schermerhorn
Sales Engineer
Special Products Division

RWS:kd
Enclosure

 **Repco Inc.**

Special Products

Order Form

Transmitter Part #	_____	Price	_____
Receiver Part #	_____	Price	_____
Crystal Part #	_____	Price	_____

Crystal Frequency	Tx _____	Rx _____
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SHIP TO:

COMPANY _____
NAME _____ TITLE _____
STREET _____
CITY & STATE _____ ZIP _____
TEL: _____ DATE _____

☐ CHECK OR MONEY ORDER ENCLOSED

☐ SEND C.O.D. MY \$25.00 DEPOSIT IS ENCLOSED

☐ BILL ME (credit references are attached)

ALLOW FIVE - EIGHT WEEKS FOR DELIVERY

RF LINK DEVICES

PRICE LIST

Effective: December 1, 1975

TRANSMITTERS

FREQ. & POWER MHz WATTS	CATALOG NUMBER	QUANTITIES										
		1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	
25-50 2.2 +15.0V	810-035	196.00	194.04	192.08	190.12	188.16	186.20	184.24	182.28	180.32	178.36	
25-50 4.0 +15.0V	810-045	243.00	240.57	238.14	235.71	233.28	230.85	228.42	225.99	223.56	221.13	
66-76 0.5 +15.0V	810-042	191.00	189.09	187.18	185.27	183.36	181.45	179.54	177.63	175.72	173.81	
66-76 1.0 +15.0V	810-043	191.00	189.09	187.18	185.27	183.36	181.45	179.54	177.63	175.72	173.81	
66-88 2.2 +15.0V	810-038	191.00	189.09	187.18	185.27	183.36	181.45	179.54	177.63	175.72	173.81	
66-88 4.0 +15.0V	810-040	225.00	222.75	220.50	218.25	216.00	213.75	211.50	209.25	207.00	204.75	
132-174 2.2 +15.0V	810-038	191.00	189.09	187.18	185.27	183.36	181.45	179.54	177.63	175.72	173.81	
132-174 4.0 +15.0V	810-040	225.00	222.75	220.50	218.25	216.00	213.75	211.50	209.25	207.00	204.75	
132-174 0.4 +15.0V	810-041	191.00	189.09	187.18	185.27	183.36	181.45	179.54	177.63	175.72	173.81	
132-174 8.0 +12.5V	816-011	283.00	280.17	277.34	274.51	271.68	268.85	266.02	263.19	260.36	257.53	
150.8-174 25.0 +12.5V	816-040	393.00	389.07	385.14	381.21	377.28	373.35	369.42	365.49	361.56	357.63	
450-470 2.0 +6.25V	817-020	231.00	228.69	226.38	224.07	221.76	219.45	217.14	214.83	212.52	210.21	
450-470 4.0 +6.25V	817-021	335.00	331.65	328.30	324.95	321.60	318.25	314.90	311.55	308.20	304.85	

RECEIVERS

66-88, 132-174 +15.0V	810-037	237.00	234.63	232.26	229.89	227.52	225.15	222.78	220.41	218.04	215.67
25-50 +12.0V	810-056	248.00	245.52	243.04	240.56	238.08	235.60	233.12	230.64	228.16	225.68
66-88, 132-174 +12.0V	810-055	237.00	234.63	232.26	229.89	227.52	225.15	222.78	220.41	218.04	215.67
450-470 +6.25V	817-022	312.00	308.88	305.76	302.64	299.52	296.40	293.28	290.16	287.04	283.92

CRYSTALS

PART NO.	USED WITH CATALOG MEMBERS	PRICE EACH
23-10-003	810-056	\$ 14.23
23-10-005	810-035, 810-045	16.51
23-10-006	810-038, -040, -041, -042, -043; 816-011, -040	18.79
23-10-007	810-037, 810-055	16.51
23-09-008	817-022 ("A" Model - Crystal Multiplication X15)	21.50
23-09-009	817-020, 817-021 ("A" Model - Crystal Multiplication X15)	24.50

- NOTES: (1) Write for prices on quantities over 100.
 (2) Transmitters and Receivers priced without Crystals.
 (3) Delivery: 8 Weeks ARO - most models
 (4) Terms: Cash, Net 30 (after approval of credit), FOB Orlando, Florida.

To establish an open, net 30 day account, all firms (D & B rated or otherwise) must submit 3 trade references, Bank name and current financial statement.

NOTE: Splitter frequency units available per FCC Part 91. Add \$15.00 to transmitter price for special tuning and handling. Add \$30.00 to receiver price for special filter.

SPECIAL PRODUCTS DEPARTMENT



A SUBSIDIARY of SCOPE, Inc., RESTON, VA

DESIGNERS AND MANUFACTURERS OF
ELECTRONIC COMMUNICATIONS EQUIPMENT

(Prices Subject to Change Without Notice)

1940 LOCKWOOD WAY
POST OFFICE BOX 7065
ORLANDO, FLORIDA 32804PHONE 305/843-8484
TWX 810-850-0120



Apr 79

Repco

World leading manufacturer
of modular
hand-held portable radios

Radio actual size

Get to know Repco

RPX450

Repco

Get to know Repco

Don't be embarrassed if you're knowledgeable about portable radios and communications links . . . yet don't know Repco. Repco isn't a household word . . . although we're a respected world leader in the manufacture of hand-held radios.

If you're involved in modern two-way communications systems, chances are you've used a Repco radio. Thousands of our radios are in use throughout the U.S. and the world.

Repco has been manufacturing two-way radios for over a decade. Our name means reliability, innovative design and total dedication to quality control.

Plug-in block modules

are the secret of our success. Instead of wiring in transistors, diodes, and the like, we build complete circuits inside sealed modules (see back cover) which can be removed and replaced in seconds. This means Repco radios . . . are rugged, reliable, and easy to service.



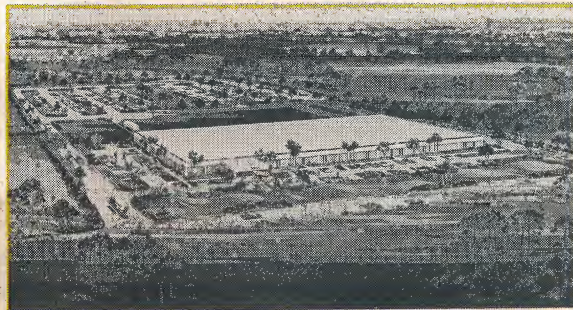
Besides portable and mobile/portable radios, Repco makes chargers and other communication accessories. In addition, a speciality line of UHF/VHF radio links . . . transmitter and receivers, is directly marketed to people involved in systems where data is transmitted.

Repco Marketing Strategy

We market our radios through well known communication firms. They distribute our equipment under their labels because they know Repco means reliability, innovative design and total dedication to quality control.

Repco Quality puts it all together

Strict quality control is maintained in all areas . . . from "module assembly" through final tune and testing. Each radio is thoroughly inspected and tested so when it leaves our plant (pictured below) we know it meets all published specs and will live up to your expectations.



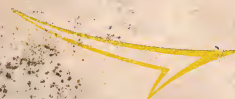
Repco parts and accessories -

easily and quickly available — through the RAMS and RAPID network . . .

Repco has established a network of RAMS (Repco Authorized Maintenance Service) and RAPID (Repco Authorized Parts Intermediary Distributor) locations nationwide. These service and parts centers provide you with quick reference service and parts availability.

You owe it to yourself to "Get to know Repco"

Write or call today for further product line information, and for names and addresses of our Private Label Distributors.



Repco

A SUBSIDIARY of SCOPE, Inc., RESTON, VA

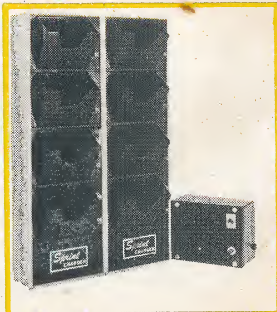
1940 Lockwood Way, P. O. Box 7065

Orlando, FL 32805

Phone (305) 843-8484

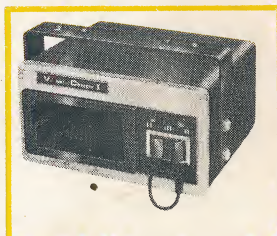
TWX 810-850-0120

Repco Radio Accessories



AC Battery Chargers

A full line of both standard and Sprint (Rapid) Chargers; single, dual desk-top, and multi-unit models. Complete line of batteries available, complementary to chargers.



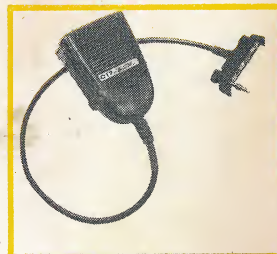
Vehicular Charger

Easy to mount, gives safe rates of charge for portable batteries; manual antenna interconnect for portable use while inside the vehicle. (Antenna optional)



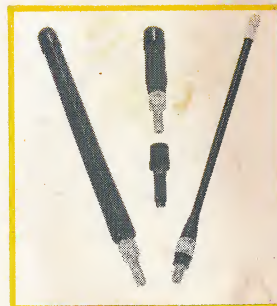
Cases

Several versions available all made of heavy duty leather. All-weather vinyl carrying bags, chest harnesses, and carrying straps, also available.



Audio Accessories

Complete line of speaker/microphones, earphones, miniature microphones, headsets, desk microphones, handsets and noise cancelling devices.



Antennas

Telescopic, spring, and whip antennas are available for direct connection to portable radios. Vehicular antennas, unity and gain, are available in roof, truck and guttermount styles.



Two-way radio uses . . . growing daily.

Portable two-way radio communications is one of the fastest-growing segments of today's communications industry . . . primarily because of the increasing need to be able to respond and communicate quickly, with the man in the field.

Police and Fire Departments typify the dramatic ways portable two-way radios are used. Repco radios, whether portable or part of a mobile/portable system, have true "total communications" capabilities.

Security firms are turning to portable and mobile/portable radio systems in rapidly increasing numbers. Uniformed guards using radios like Repco's new RPX series can perform their job more quickly and efficiently.

Sales and service firms use two-way radio communication as a management tool. Equipped with a hand-held RPX and our Vehicular Communications Center, the man on the road gets his instructions when the need arises.

Industrial radio users have always been leaders in the use of portable radios . . . because the cost of doing business makes it mandatory to look for ways to save money.

Transportation, airport personnel, railroads and others have discovered the practical advantages of portable radio communications and use them every day.

Repco Communications Equipment

Tek 10-8

Repco's most rugged two-way portable. Built for tough jobs, rugged enough to go anywhere its user can take it.

Packset

Versatile (3 power levels) field radio built for durable use in rugged terrain. Offers a complete line of interchangeable, dry/disposable and rechargeable battery packs. Permits multi-channel operation.

Tek Mobile/Portable

Offers 25 watts VHF (50 watts low band) of RF power as a mobile, 8 watts as a portable. Miniaturized packaging makes vehicular installation quick, easy and inexpensive.

Tek 10-2

A truly modern portable. Built to perform and endure. Exceeds all EIA/RS 316 specs. Proven in the field.

RF Link Transmitters and Receivers

Separate modular assemblies, for economical and reliable voice, tone and digital data transmission. Fast delivery, direct from Repco.

NEW - RPX 450™

The first in a series of versatile portables. A rugged, compact, lightweight, reliable and economical radio. So flexible it will serve your changing future needs by simple module additions and replacements.

NEW - RPX Vehicular Communications Center (VCC)

Combines with the RPX portable to provide the ultimate in portable/mobile communications. All operator functions are automatically transferred to the VCC when the RPX portable is inserted.

Sprint™ Battery Charger

Single and eight bay models. Sprint batteries for the Tek 10-2 and RPX series fast charge to full capacity in two hours.

